



## Appendix A.7

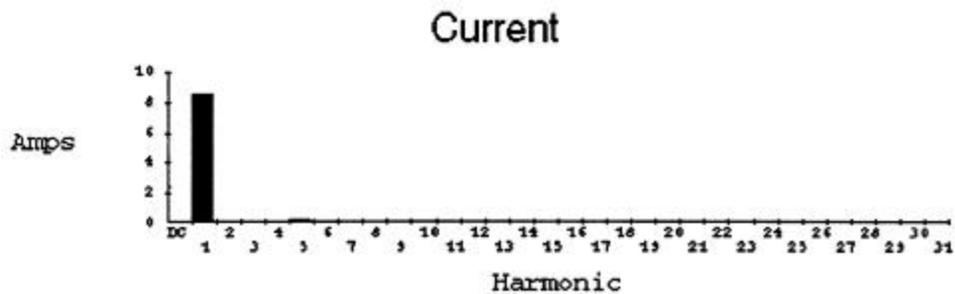
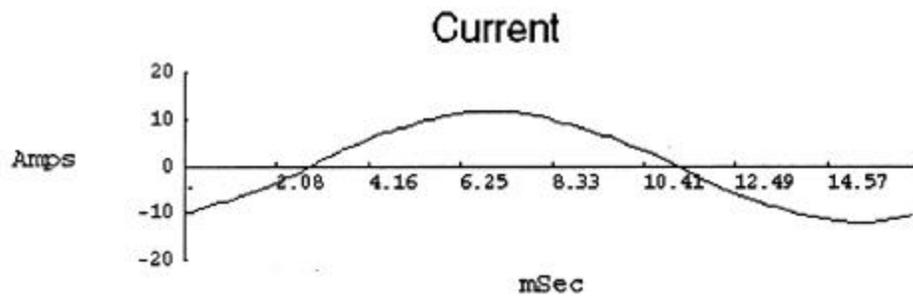
### Other High Power Appliances



**Washing Machine**  
**Model - Kenmore S.No. 110.82980120 (1991)**  
**Ratings - 120V, 10A**

Normal Voltage Condition

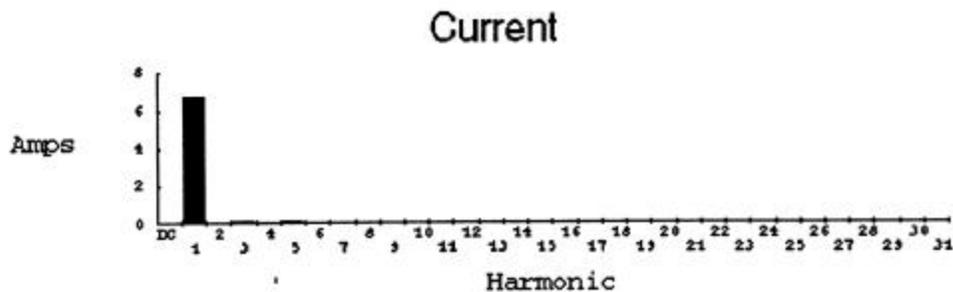
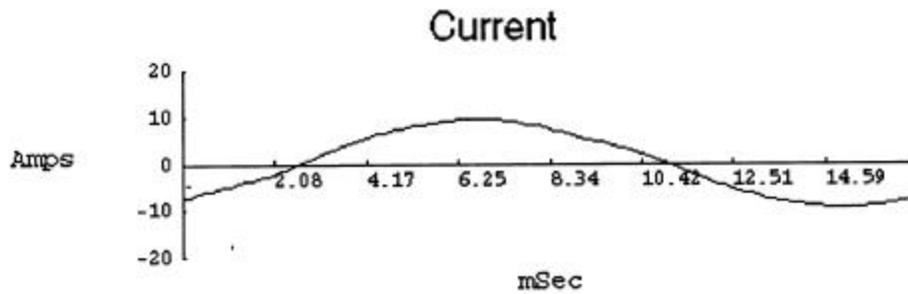
			Voltage	Current
Frequency	60.04	RMS	116.31	8.53
Power		Peak	163.02	12.22
KW	0.48	DC Offset	0.05	-0.03
KVA	0.99	Crest	1.4	1.43
KVAR	0.86	THD Rms	1.50	2.29
Peak KW	1.47	THD Fund	1.50	2.30
Phase	61° lag	HRMS	1.74	0.19
Total PF	0.48	KFactor		1.01
DPF	0.48			



**Washing Machine**  
**Model - Kenmore S.No. 110.82980120 (1991)**  
**Ratings - 120V, 10A**

Low Voltage Condition

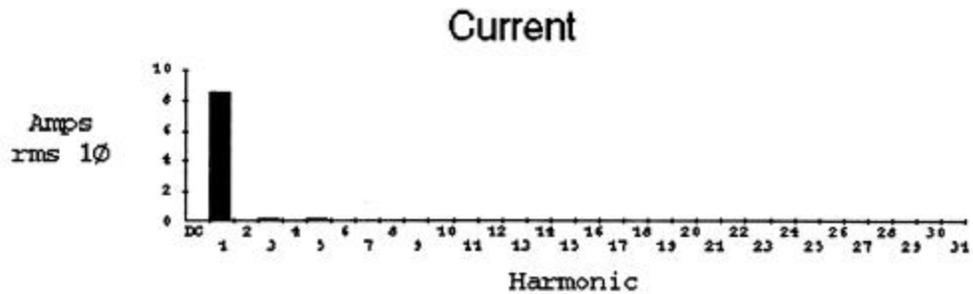
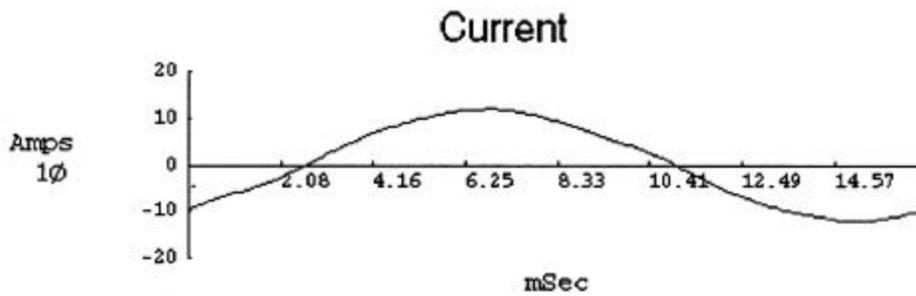
			Voltage	Current
Frequency	59.98	RMS	105.62	6.88
Power		Peak	148.17	9.72
KW	0.41	DC Offset	0.19	-0.02
KVA	0.73	Crest	1.4	1.41
KVAR	0.59	THD Rms	1.35	3.93
Peak KW	1.14	THD Fund	1.35	3.93
Phase	56° lag	HRMS	1.43	0.27
Total PF	0.56	KFactor		1.02
DPF	0.56			



**Washing Machine**  
**Model - Kenmore S.No. 110.82980120 (1991)**  
**Ratings - 120V, 10A**

Spin Cycle  
 Normal Voltage Condition

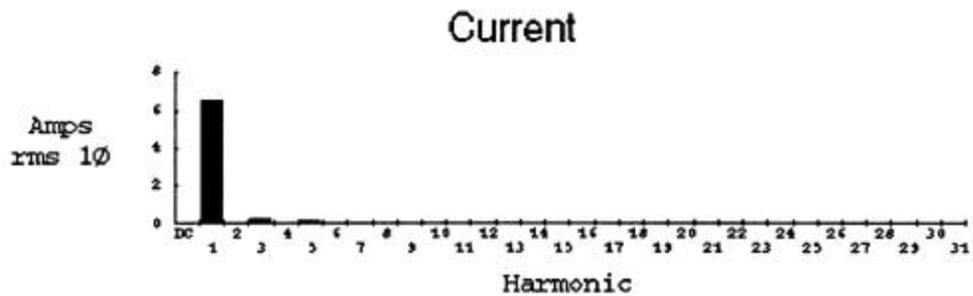
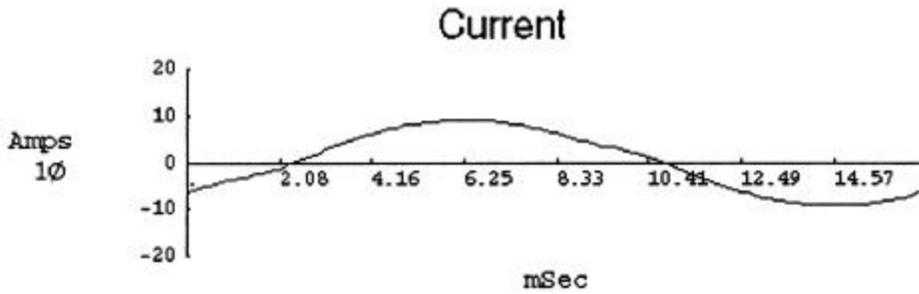
			Voltage	Current
Frequency	60.04	RMS	116.19	8.53
Power		Peak	162.84	12.28
KW	0.56	DC Offset	0.06	-0.02
KVA	0.99	Crest	1.4	1.44
KVAR	0.82	THD Rms	1.43	2.98
Peak KW	1.57	THD Fund	1.43	2.98
Phase	56° lag	HRMS	1.66	0.25
Total PF	0.57	KFactor		1.02
DPF	0.56			



**Washing Machine**  
**Model - Kenmore S.No. 110.82980120 (1991)**  
**Ratings - 120V, 10A**

Spin Cycle  
 Low Voltage Condition

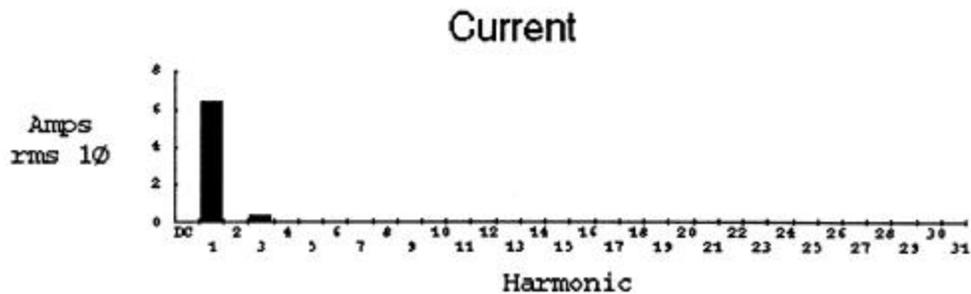
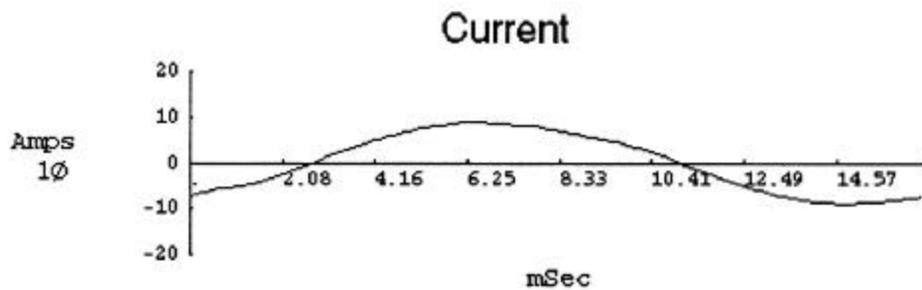
			Voltage	Current
Frequency	60.04	RMS	103.53	6.54
Power		Peak	145.16	9.40
KW	0.45	DC Offset	0.09	-0.03
KVA	0.68	Crest	1.4	1.44
KVAR	0.51	THD Rms	1.28	5.31
Peak KW	1.17	THD Fund	1.28	5.32
Phase	49° lag	HRMS	1.33	0.35
Total PF	0.66	KFactor		1.04
DPF	0.65			



**Washing Machine**  
**Model - Matag LAT8005AAE**  
**Ratings - 120V, 7A (Yr - 1996)**

Normal Voltage Condition

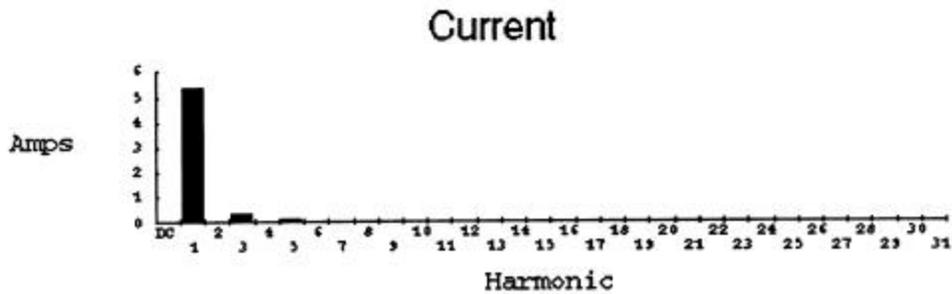
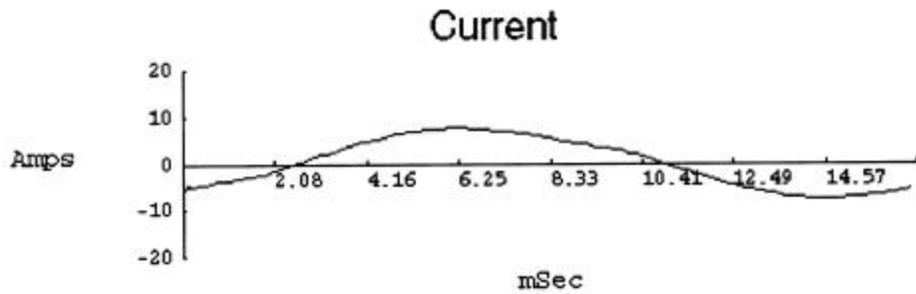
			Voltage	Current
Frequency	60.04	RMS	121.33	6.48
Power		Peak	170.59	9.12
KW	0.42	DC Offset	0.04	0.00
KVA	0.79	Crest	1.41	1.41
KVAR	0.66	THD Rms	2.03	5.23
Peak KW	1.30	THD Fund	2.03	5.24
Phase	58° lag	HRMS	2.46	0.34
Total PF	0.54	KFactor	1.03	
DPF	0.53			



**Washing Machine**  
**Model - Matag LAT8005AAE**  
**Ratings - 120V, 7A (Yr - 1996)**

Low Voltage Condition

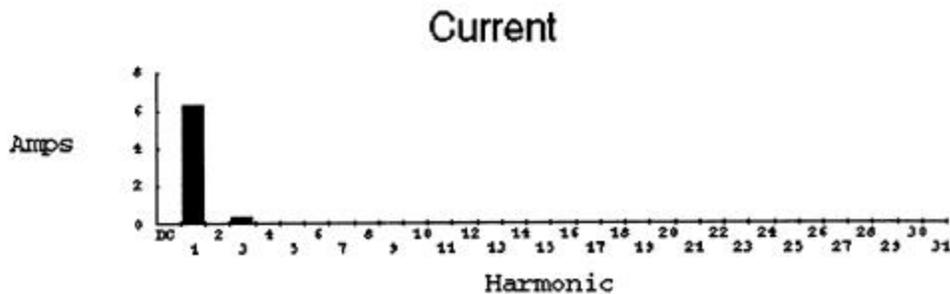
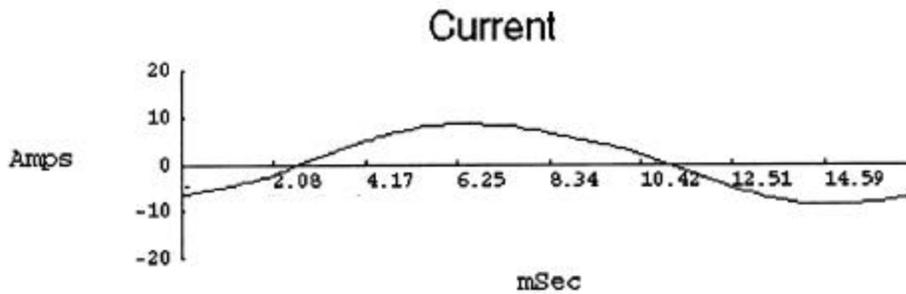
			Voltage	Current
Frequency	60.05	RMS	108.37	5.48
Power		Peak	152.20	7.78
KW	0.36	DC Offset	0.11	0.02
KVA	0.59	Crest	1.4	1.42
KVAR	0.46	THD Rms	1.91	6.43
Peak KW	1.03	THD Fund	1.91	6.44
Phase	53° lag	HRMS	2.07	0.35
Total PF	0.60	KFactor	1.04	
DPF	0.61			



**Washing Machine**  
**Model - Matag LAT8005AAE**  
**Ratings - 120V, 7A (Yr - 1996)**

Spin Cycle  
 Normal Voltage Condition

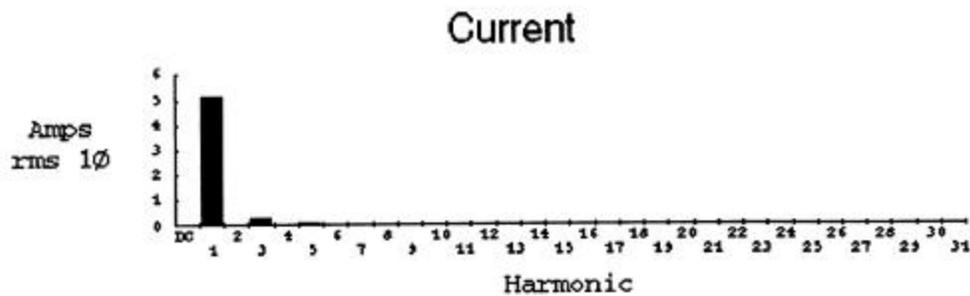
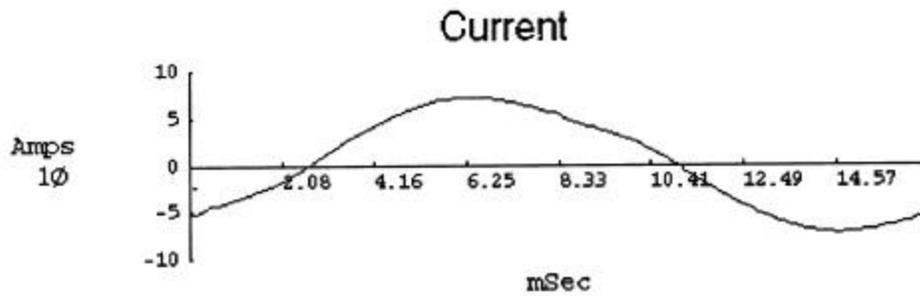
			Voltage	Current
Frequency	59.98	RMS	119.75	6.26
Power		Peak	168.29	8.92
KW	0.42	DC Offset	0.15	-0.01
KVA	0.75	Crest	1.41	1.43
KVAR	0.62	THD Rms	1.95	5.53
Peak KW	1.26	THD Fund	1.95	5.54
Phase	56° lag	HRMS	2.33	0.35
Total PF	0.56	KFactor	1.03	
DPF	0.56			



**Washing Machine**  
**Model - Matag LAT8005AAE**  
**Ratings - 120V, 7A (Yr - 1996)**

Spin Cycle  
 Low voltage condition

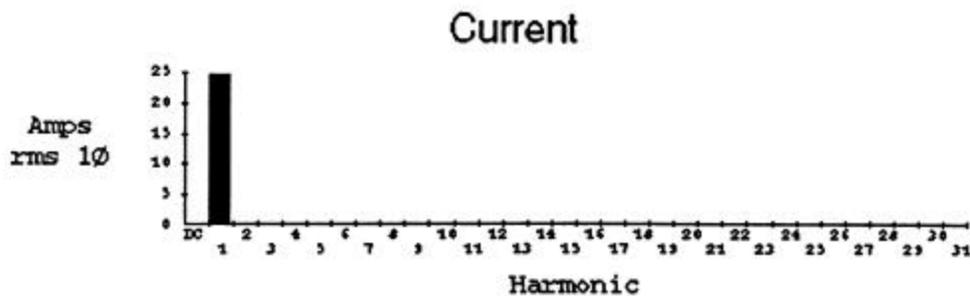
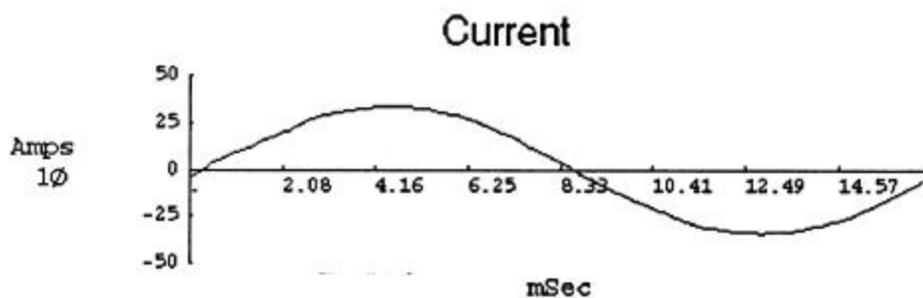
			Voltage	Current
Frequency	60.04	RMS	107.84	5.15
Power		Peak	151.46	7.40
KW	0.32	DC Offset	0.08	-0.02
KVA	0.55	Crest	1.4	1.44
KVAR	0.45	THD Rms	1.94	6.49
Peak KW	0.96	THD Fund	1.94	6.50
Phase	55° lag	HRMS	2.09	0.33
Total PF	0.58	KFactor	1.04	
DPF	0.58			



**Clothes Dryer**  
**Model - Kenmore (S. No. 110.86983110)**  
**Ratings - 240V, 27A**

**Normal Voltage Condition**

			Voltage	Current
Frequency	60.04	RMS	234.5	24.72
Power		Peak	330.2	34.75
KW	5.75	DC Offset	0.1	-0.23
KVA	5.80	Crest	1.41	1.41
KVAR	0.71	THD Rms	1.52	1.67
Peak KW	11.48	THD Fund	1.52	1.67
Phase	7° lag	HRMS	3.6	0.41
Total PF	0.99	KFactor		1.02
DPF	0.99			

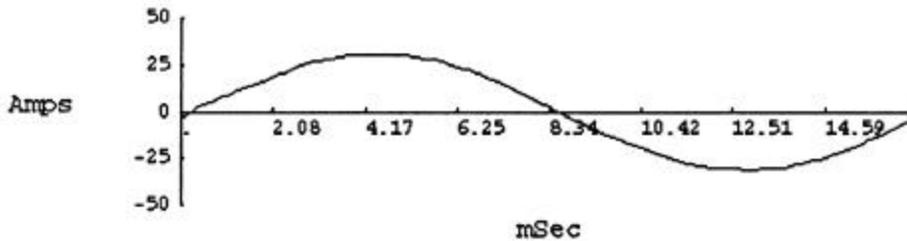


**Clothes Dryer**  
**Model - Kenmore (S. No. 110.86983110)**  
**Ratings - 240V, 27A**

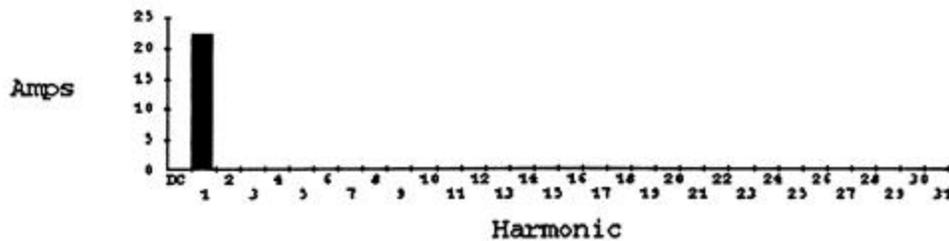
**Low Voltage Condition**

			Voltage	Current
Frequency	59.98	RMS	208.1	22.50
Power		Peak	292.8	31.69
KW	4.66	DC Offset	0.1	-0.22
KVA	4.68	Crest	1.41	1.41
KVAR	0.52	THD Rms	1.48	1.77
Peak KW	9.28	THD Fund	1.48	1.77
Phase	6° lag	HRMS	3.1	0.40
Total PF	0.99	KFactor		1.02
DPF	0.99			

**Current**



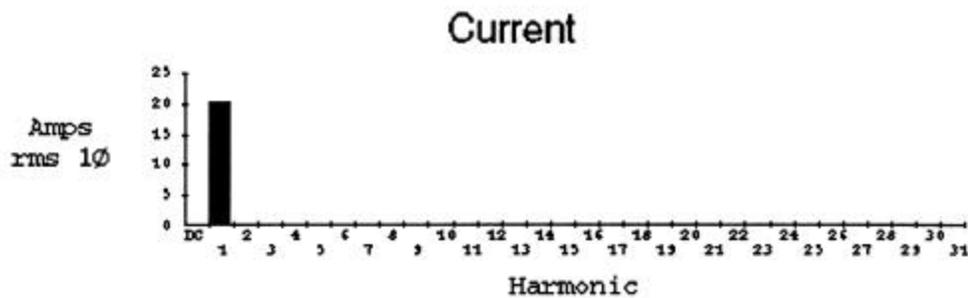
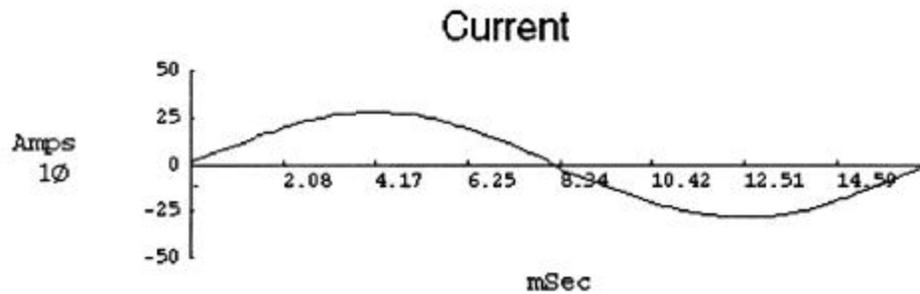
**Current**



**Clothes Dryer**  
**Model - Matag LAT8005AAE**  
**Ratings - 240V, 5.6KW (Yr - 1996)**

Normal Voltage Condition

			Voltage	Current
Frequency	59.98	RMS	236.9	20.30
Power		Peak	334.1	28.72
KW	4.81	DC Offset	0.2	-0.22
KVA	4.81	Crest	1.41	1.41
KVAR	0.06	THD Rms	2.00	2.04
Peak KW	9.67	THD Fund	2.00	2.04
Phase	1° lead	HRMS	4.7	0.41
Total PF	1.00	KFactor	1.04	
DPF	1.00			

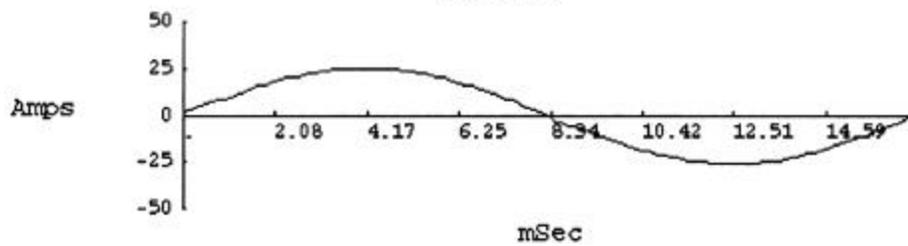


**Clothes Dryer**  
**Model - Matag LAT8005AAE**  
**Ratings - 240V, 5.6KW (Yr - 1996)**

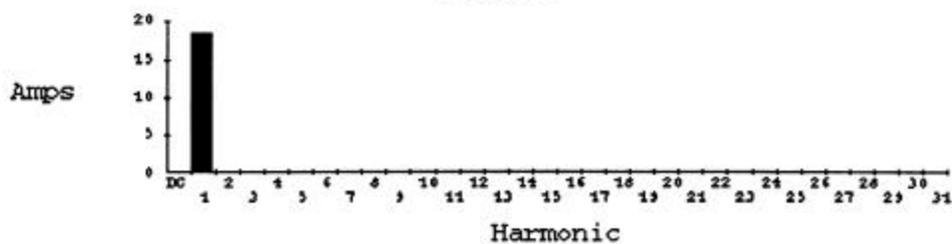
Low Voltage Condition

			Voltage	Current
Frequency	59.98	RMS	216.5	18.58
Power		Peak	304.9	25.96
KW	4.02	DC Offset	0.1	-0.21
KVA	4.02	Crest	1.41	1.40
KVAR	0.05	THD Rms	1.91	2.01
Peak KW	7.98	THD Fund	1.91	2.01
Phase	1° lead	HRMS	4.1	0.37
Total PF	1.00	KFactor	1.04	
DPF	1.00			

Current



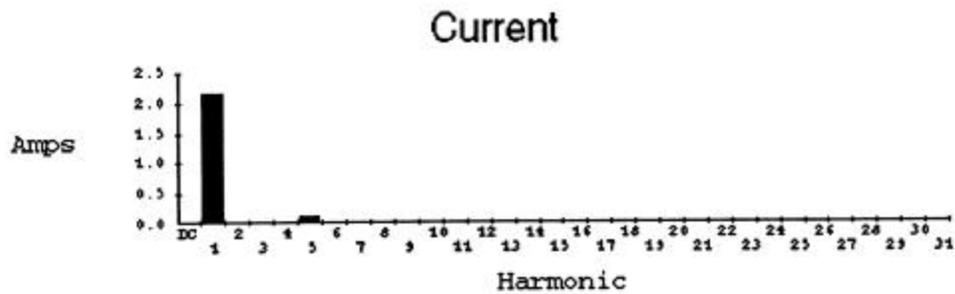
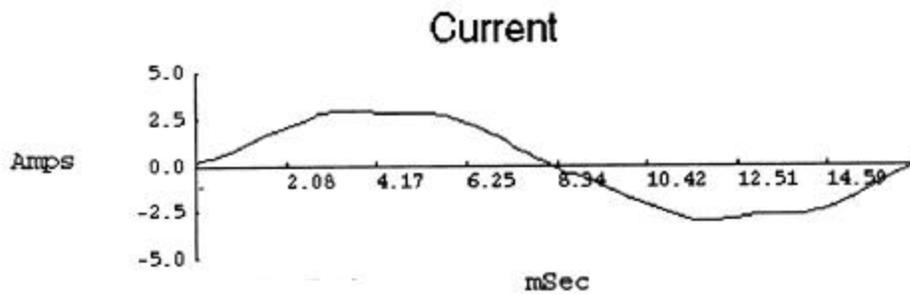
Current



**Refrigerator**  
**Model - Kenmore S.No. 106.9630580 (1993)**  
**Ratings - 115V, 6.5A**

Normal Voltage Condition

			Voltage	Current
Frequency	59.98	RMS	118.76	2.19
Power		Peak	167.21	3.07
KW	0.26	DC Offset	0.08	-0.02
KVA	0.26	Crest	1.41	1.40
KVAR	0.00	THD Rms	1.44	5.73
Peak KW	0.50	THD Fund	1.44	5.74
Phase	1° lag	HRMS	1.72	0.13
Total PF	1.00	KFactor		1.10
DPF	1.00			



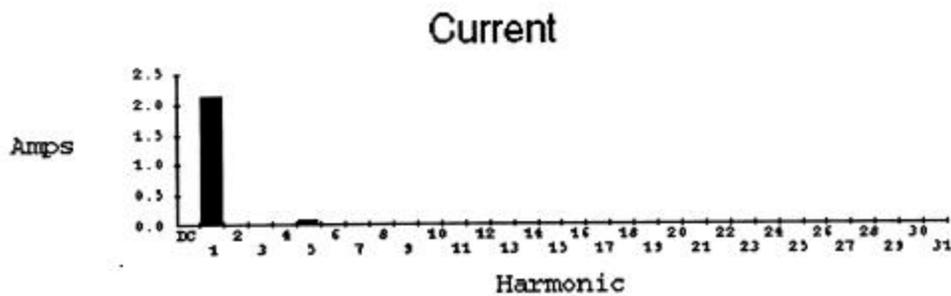
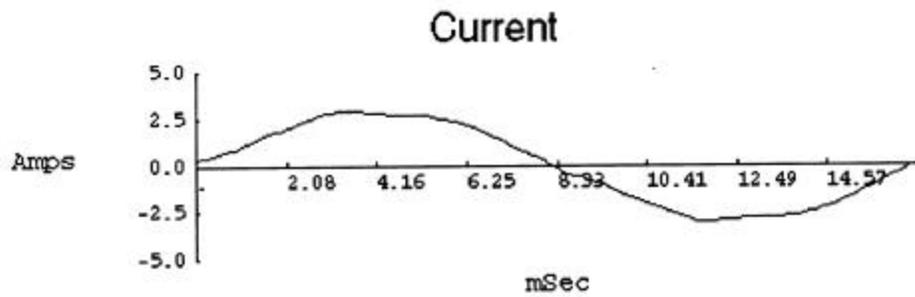
## Refrigerator

Model - Kenmore S.No. 106.9630580 (1993)

Ratings - 115V, 6.5A

Low Voltage Condition

			Voltage	Current
Frequency	60.04	RMS	106.21	2.14
Power		Peak	149.52	3.01
Watts	227.63	DC Offset	0.01	-0.02
VA	227.75	Crest	1.41	1.41
Vars	2.41	THD Rms	1.51	4.61
Peak W	447.42	THD Fund	1.51	4.61
Phase	1° lead	HRMS	1.60	0.10
Total PF	1.00	KFactor		1.08
DPF	1.00			



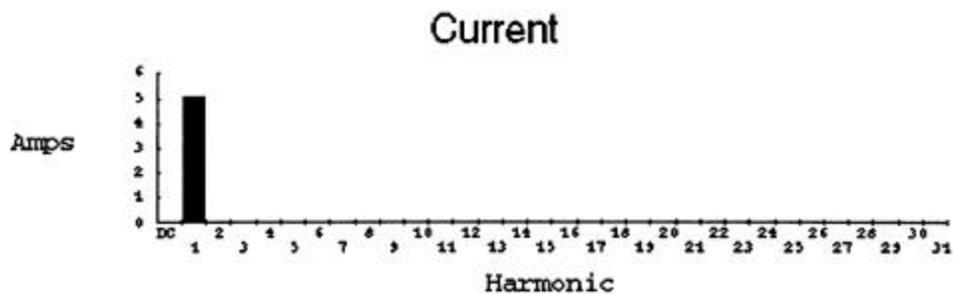
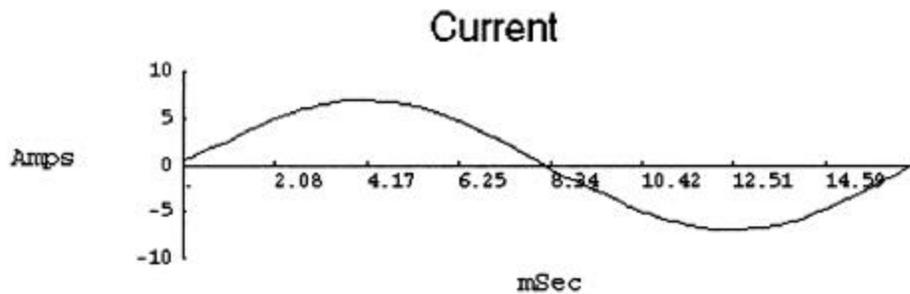
## Refrigerator

Model - Kitchen Aid KSRS27QAAL10

Ratings - 115V, 6.5A (Yr - 1994)

Normal Voltage Condition

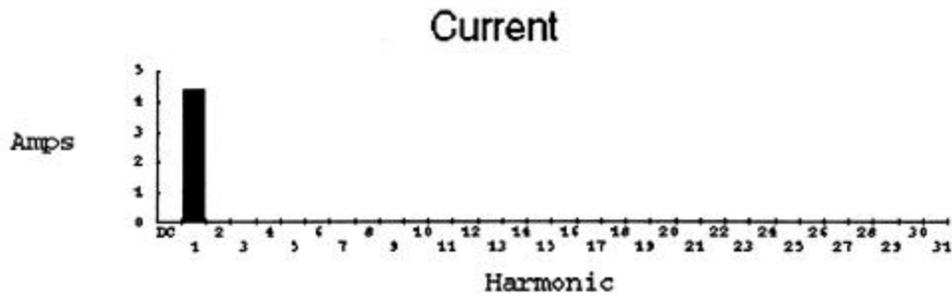
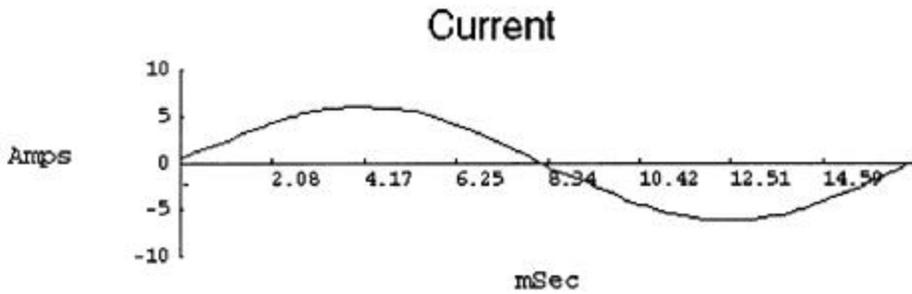
			Voltage	Current
Frequency	59.98	RMS	120.88	5.02
Power		Peak	170.03	7.06
KW	0.61	DC Offset	0.13	-0.02
KVA	0.61	Crest	1.41	1.41
KVAR	0.02	THD Rms	2.05	1.96
Peak KW	1.20	THD Fund	2.05	1.96
Phase	2° lead	HRMS	2.48	0.10
Total PF	1.00	KFactor		1.02
DPF	1.00			



**Refrigerator**  
**Model - Kitchen Aid KSRS27QAAL10**  
**Ratings - 115V, 6.5A (Yr - 1994)**

**Low Voltage Condition**

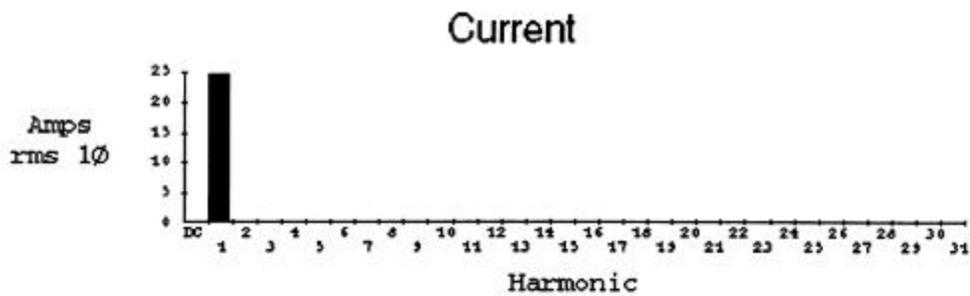
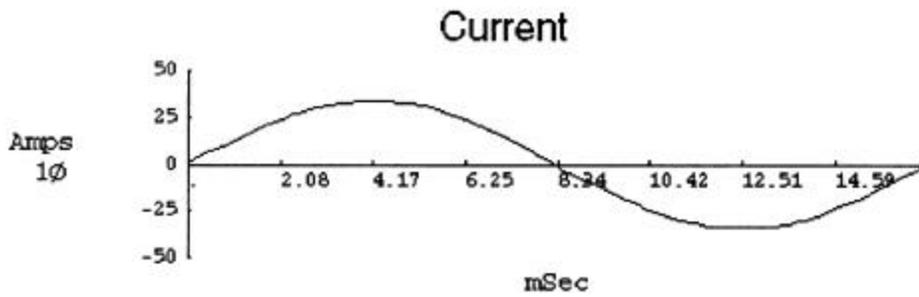
			Voltage	Current
Frequency	59.98	RMS	107.78	4.39
Power		Peak	151.66	6.17
KW	0.47	DC Offset	0.13	-0.02
KVA	0.47	Crest	1.41	1.41
KVAR	0.02	THD Rms	2.07	1.93
Peak KW	0.94	THD Fund	2.08	1.93
Phase	2° lead	HRMS	2.24	0.08
Total PF	1.00	KFactor	1.02	
DPF	1.00			



**Oven**  
**Model - Kitchen Aid KEBS207YAL**  
**Ratings - 240V, 6.1KW (Yr - 1994)**

Normal Voltage Condition

			Voltage	Current
Frequency	59.98	RMS	235.0	24.74
Power		Peak	331.0	34.81
KW	5.81	DC Offset	0.2	-0.22
KVA	5.81	Crest	1.41	1.41
KVAR	0.07	THD Rms	1.94	1.78
Peak KW	11.52	THD Fund	1.94	1.78
Phase	1° lead	HRMS	4.6	0.44
Total PF	1.00	KFactor		1.03
DPF	1.00			



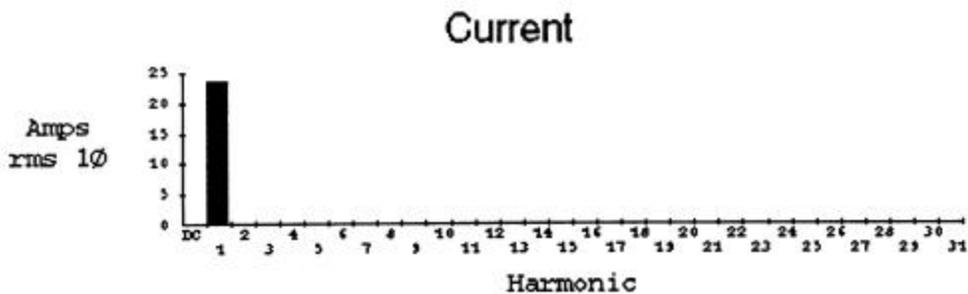
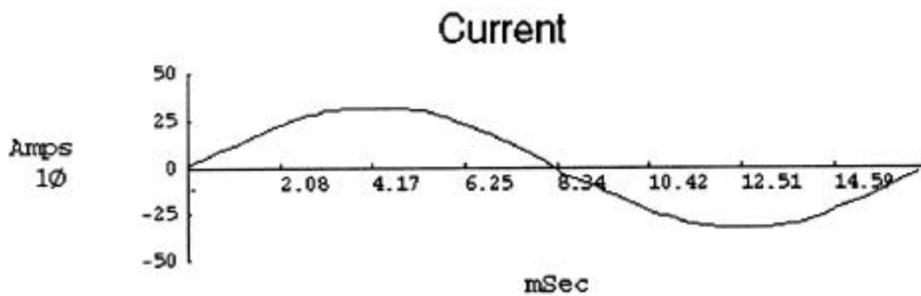
## Oven

Model - Kitchen Aid KEBS207YAL

Ratings - 240V, 6.1KW (Yr - 1994)

### Low Voltage Condition

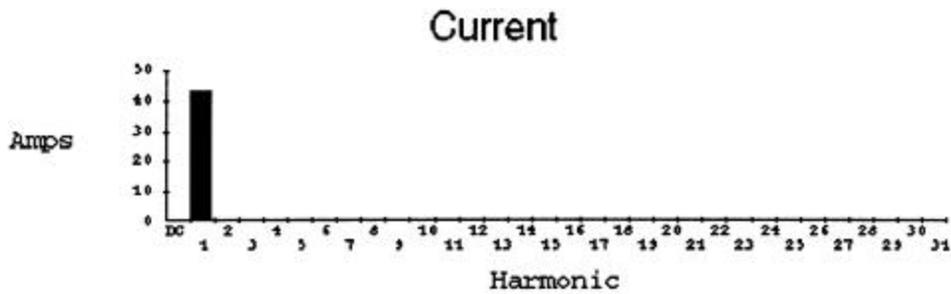
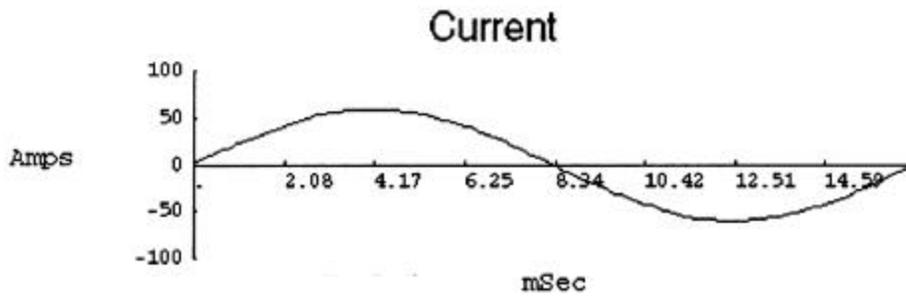
			Voltage	Current
Frequency	59.98	RMS	217.2	23.64
Power		Peak	306.0	33.19
KW	5.13	DC Offset	-0.1	-0.22
KVA	5.13	Crest	1.41	1.40
KVAR	0.00	THD Rms	1.97	1.83
Peak KW	10.22	THD Fund	1.97	1.83
Phase	0° lag	HRMS	4.3	0.43
Total PF	1.00	KFactor		1.03
DPF	1.00			



**Heating Range**  
**Model - Whirlpool RYE7760P2**  
**Ratings - 240V, 11.9A**

Normal Voltage Condition

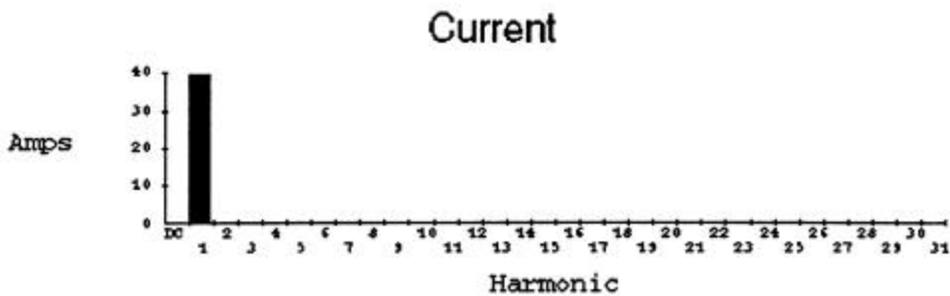
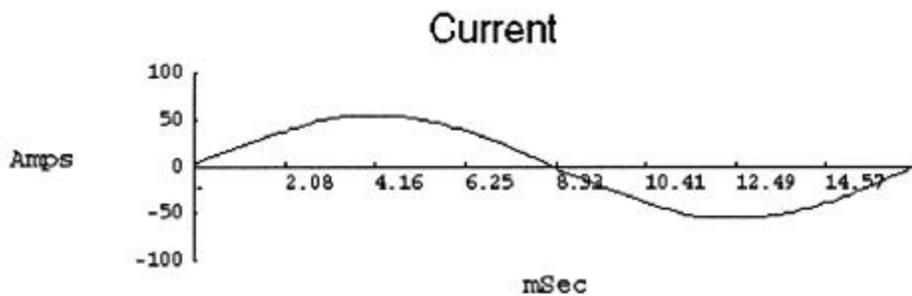
			Voltage	Current
Frequency	59.98	RMS	232.9	43.08
Power		Peak	327.6	60.36
KW	10.02	DC Offset	0.2	-0.32
KVA	10.03	Crest	1.41	1.40
KVAR	0.13	THD Rms	1.54	1.46
Peak KW	19.93	THD Fund	1.54	1.46
Phase	1° lead	HRMS	3.6	0.63
Total PF	1.00	KFactor		1.01
DPF	1.00			



**Heating Range**  
**Model - Whirlpool RYE7760P2**  
**Ratings - 240V, 11.9A**

**Low Voltage Condition**

			Voltage	Current
Frequency	60.04	RMS	204.5	39.80
Power		Peak	287.8	55.93
KW	8.14	DC Offset	0.0	-0.24
KVA	8.14	Crest	1.41	1.41
KVAR	0.10	THD Rms	1.55	1.49
Peak KW	16.16	THD Fund	1.55	1.49
Phase	1° lead	HRMS	3.2	0.59
Total PF	1.00	KFactor		1.01
DPF	1.00			

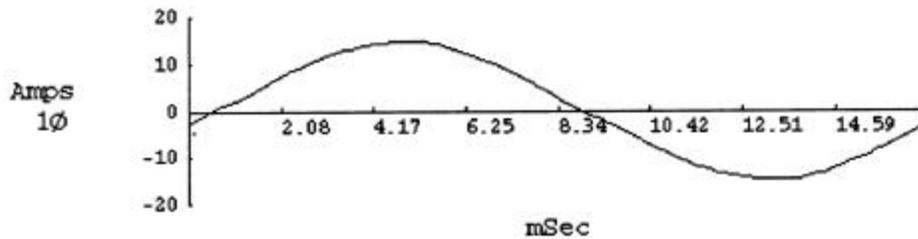


**Dish Washer**  
**Model - Kitchen Aid KUDI230BAL0**  
**Ratings - 115V, 12.5A (Yr - 1994)**

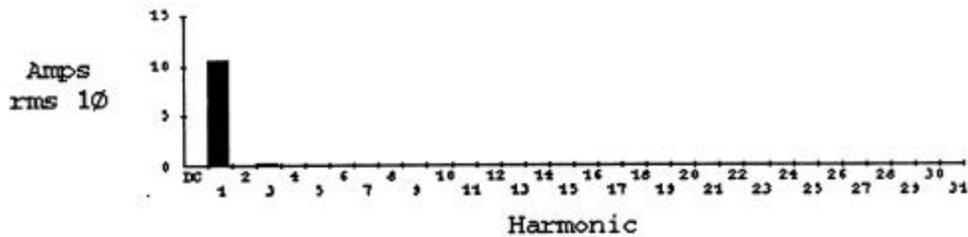
Low Voltage Condition

			Voltage	Current
Frequency	59.98	RMS	108.30	10.54
Power		Peak	152.33	15.17
KW	1.11	DC Offset	0.20	-0.01
KVA	1.14	Crest	1.41	1.44
KVAR	0.25	THD Rms	2.03	3.20
Peak KW	2.28	THD Fund	2.03	3.20
Phase	13° lag	HRMS	2.20	0.34
Total PF	0.98	KFactor	1.02	
DPF	0.98			

Current



Current



**Dish Washer**  
**Model - Kitchen Aid KUDI230BAL0**  
**Ratings - 115V, 12.5A (Yr - 1994)**

Normal Voltage Condition

			Voltage	Current
Frequency	60.04	RMS	119.88	10.93
Power		Peak	168.45	15.73
KW	1.27	DC Offset	0.06	-0.03
KVA	1.31	Crest	1.41	1.44
KVAR	0.32	THD Rms	2.09	2.94
Peak KW	2.61	THD Fund	2.09	2.95
Phase	14° lag	HRMS	2.50	0.32
Total PF	0.97	KFactor	1.01	
DPF	0.97			

